

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	US-6248157-\$.DID. OR US-6289924-\$.DID. OR US-5624394-\$.DID. OR US-6461113-\$.DID. OR US-6419455-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/30 09:25
S2	92	((YOSHIO) near2 (ISHII)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 08:57
S3	1	((KOJI) near2 (TANEMURA)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 08:57
S4	13	((TOSHIHIKO) near2 (MATSUMOTO)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 08:57
S5	11	((KOZO) near2 (SHIRATO)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 08:57
S6	6	JP-8024509-\$.DID. OR JP-2000162100-\$.DID. OR JP-2000102702-\$.DID. OR JP-2001087601-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2008/01/31 08:59
S7	1373	417/44.1,44.2.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:01
S8	0	417/413.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:01
S9	210	417/423.4.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:02
S10	304	417/901.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:02
S11	1279	138/40.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:02
S12	2048	138/46.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:02
S13	336	96/6.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:02
S14	777	417/413.1.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:03
S15	28	(S11 or S12) and (vacuum with pump)	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:04
S16	159	S7 and vacuum	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:23

## EAST Search History

S17	409	vacuum introduce air tube (adjust\$4 or adjustment or increase)	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:43
S18	0	("3671196").URPN.	USPAT	SAME	ON	2008/01/31 09:51
S19	67	("3295450"   "3659567"   "3837421"   "3914994"   "3918843"   "4005636"   "4010383"   "4043419"   "4075501"   "4075840"   "4091317"   "4118148"   "4130990"   "4179888"   "4183467"   "4189919"   "4207031"   "4224791"   "4262580"   "4276903"   "4314186"   "4320329"   "4343151"   "4355270"   "4401412"   "4410058"   "4414809"   "4420934"   "4446697"   "4463577"   "4509551"   "4527106"   "4559777"   "4567412"   "4588935"   "4611154"   "4639831"   "4663575"   "4663936"   "4689535"   "4705998"   "4710878"   "4723412"   "4738330"   "4797605"   "4805070"   "4831493"   "4874012"   "4922854"   "4961033"   "4966066"   "5030899"   "5040411"   "5086260"   "5086273"   "5140234"   "5157314"   "5235260"   "5285138"   "5304936"   "5404085"   "5412296"   "5515676").PN. OR ("5685697").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 09:53
S20	7	("2732804"   "3043225"   "3502029"   "3981619").PN. OR ("4278402").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 10:01
S21	13	("3502029").URPN.	USPAT	SAME	ON	2008/01/31 10:01
S22	0	((MOTOMIYA) near2 (TATSUJI)).in.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 10:11
S23	645	((TATSUJI)).in.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 10:11
S24	0	S23 and deARATION	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 10:11
S25	0	S23 and deARATION	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2008/01/31 10:11
S26	6625	((TATSUJI)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2008/01/31 10:11
S27	0	S23 and deARATION	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2008/01/31 10:12
S28	4	S26 and deARATION	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2008/01/31 10:12
S29	171	S10 and vacuum	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 10:14

## EAST Search History

S30	5	(US-6461113-\$ or US-6419455-\$ or US-6289924-\$ or US-6248157-\$ or US-5624394-\$).did.	USPAT	SAME	ON	2008/01/31 11:06
S31	4	S30 and (pressure with sensor)	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 11:06
S32	42	("3832084"   "4354356"   "4361418"   "4412851"   "4438632"   "4546613"   "4602642"   "4614093"   "4633672"   "4667477"   "4679401"   "4688261"   "4709579"   "4724677"   "4735084"   "4757689"   "4829774"   "4873833"   "4918930"   "4919599"   "4926648"   "4953359"   "4958499"   "5060263"   "5062271"   "5062771"   "5114316"   "5157928"   "5209631"   "5222135"   "5265431"   "5323465"   "5343708"   "5348448"   "5398543"   "5443368"   "5517823"   "5542828"   "5575853"   "5582017"   "5678759"   "6022195").PN. OR ("6461113").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 11:12
S33	1090	vacuum with pump with exhaust with tube	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 11:28
S34	81	S33 and (control with motor)	US-PGPUB; USPAT; USOCR	SAME	ON	2008/01/31 11:28